|          | Index of Claims  |          |          |          |          |              |          |  |  |              |              |     |                            |          | Application/Control No. |                        |          |          |          |           |          |             |           |     |       | Applicant(s)/Patent under Reexamination |               |                           |          |          |           |          |              |          |           |  |  |
|----------|--|----------|----------|----------|----------|--------------|----------|--|--|--------------|--------------|-----|----------------------------|----------|-------------------------|------------------------|----------|----------|----------|-----------|----------|-------------|-----------|-----|-------|---|---------------|---------------------------|----------|----------|-----------|----------|--------------|----------|-----------|--|--|
|          |  |          |          |          |          |              |          |  |  |              |              |     |                            |          | 1<br>E                  | 10/764,733<br>Examiner |          |          |          |           |          |             |           |     |       |   |               | DANIEL, MIGNA<br>Art Unit |          |          |           |          |              |          |           |  |  |
|          | 110000 000 000 1000 000 000 1000 1000 1000 100 |          |          |          |          |              |          |  |  |              |              |     |                            |          | J                       | Justin M. Larson       |          |          |          |           |          |             |           |     |       |   | 3727          |                           |          |          |           |          |              |          |           |  |  |
|          |  |          |          |          |          |              |          |  |  |              |              |     |                            |          | -                       |                        | 1 1      |          |          |           |          |             |           |     |       |   |               |                           |          |          |           |          |              |          |           |  |  |
|          |  |          | 1        | Rejected |          |              |          |  |  | _            |              | (TI | hrough numers<br>Cancelled |          |                         |                        |          |          |          | N         | N        | Non-Elected |           |     | ted   |   | A             | Appeal                    |          |          |           |          |              |          |           |  |  |
|          | = A  |          |          |          |          | Allowed      |          |  |  | ÷            | ÷ Restricted |     |                            |          |                         |                        |          |          | Interfe  |           |          |             | en        | ice | 0     | Objected                                |               |                           |          |          |           |          |              |          |           |  |  |
| [        | Cla  | im       | Date     |          |          |              |          |  |  |              |              |     | Claim                      |          |                         |                        |          | Dat      |          |           | e        |             |           | [   | Cli   |   |               | -                         | Date     |          |           |          |              |          |           |  |  |
|          | Final  | Original |          |          |          |              |          |  |  |              |              |     | Final                      | Original |                         |                        |          |          |          |           |          |             |           |     | Final | Original                                |               |                           |          |          |           |          |              |          |           |  |  |
| ŀ        |  | 1        | -        | _        | _        | +            | ╁        | +  | +  | +-           | Н            |     | _                          | <u> </u> | $\vdash$                |                        |          |          |          |           |          | Н           | $\dashv$  | ł   |       |   | $\vdash$      |                           | $\dashv$ | $\dashv$ | -         |          | +            | $\dashv$ | $\dashv$  |  |  |
| [        |  | 2        |          |          |          | 1            | L        | $\downarrow$                                     | L  |              |              |     |                            |          | _                       |                        |          |          |          |           |          |             |           |     |       |   |               |                           |          |          |           |          |              | 4        | コ         |  |  |
| ł        |  | 4        |          |          | -        | ╁╌           | +        | ╁  | +  | ╁            | Н            |     | <u> </u>                   |          | ┝                       | -                      | ┝        |          | $\dashv$ | _         |          | $\vdash$    | $\dashv$  |     |       |   | Н             | _                         | $\dashv$ | $\dashv$ | -         |          | +            | $\dashv$ | $\dashv$  |  |  |
| [        |  | 5        | Ξ        |          |          |              |          | Ţ  | L  | L            |              |     |                            |          |                         |                        |          |          |          |           |          |             |           |     |       |   |               |                           |          |          |           |          |              | $\Box$   |           |  |  |
| ŀ        |  | 6<br>7   | -        |          | ┢        | $\vdash$     | H        | +  | ╁  | ╁            | $\vdash$     |     |                            |          | ├                       | -                      | -        | -        |          |           |          |             | $\dashv$  |     |       |   | Н             |                           | $\dashv$ | $\dashv$ | Н         |          | $\dashv$     | $\dashv$ | $\dashv$  |  |  |
| Ţ        |  | 8        | 1        |          |          |              |          |  |  | 二            |              | i   |                            |          |                         |                        |          | _        |          |           |          |             |           |     |       |   |               |                           |          |          |           |          |              |          |           |  |  |
| -        |  | 9<br>10  | 7        |          | _        | ╁            | ┝        | +-   | ╀  | ╀            | H            |     |                            |          | ⊢                       | H                      | L        | _        | -        | _         |          |             | -         | ŀ   |       |   |               |                           |          |          | Н         |          | $\dashv$     | 4        | $\dashv$  |  |  |
| ŀ        |  | 11       | 1        |          |          |              |          |  | 士  | $\top$       | 口            |     |                            |          |                         |                        |          |          |          |           |          |             |           | ŀ   |       |   | $\vdash$      |                           | ᅥ        |          |           |          | $\dashv$     | $\dashv$ | $\dashv$  |  |  |
|          |  | 12       | 1        |          |          |              |          | F  | F  | L            | П            |     |                            |          |                         |                        |          |          |          |           |          |             |           |     |       |   |               |                           |          |          |           |          | $\Box$       |          | $\exists$ |  |  |
| -        |  | 13<br>14 | 7        |          | -        | $\vdash$     | ┢        | ╁  | ╁  | ╁╌           | Н            |     |                            |          | $\vdash$                |                        |          |          |          | -         | $\dashv$ | -           | $\dashv$  | ŀ   |       |   | $\vdash$      | -                         | $\dashv$ |          |           |          | $\dashv$     | $\dashv$ | $\dashv$  |  |  |
| į        |  | 15       | 1        |          |          |              |          |  |  |              |              |     |                            |          |                         |                        |          |          |          |           |          |             |           | l   |       |   |               |                           |          |          |           |          | 寸            | $\dashv$ | ヿ         |  |  |
|          |  | 16       | 0        |          | _        | $\perp$      | L        | -  |  | 1            | П            |     |                            |          | L                       |                        |          |          |          |           |          |             |           | ĺ   |       |   |               |                           | $\dashv$ | _        |           |          | $\dashv$     | $\Box$   | $\Box$    |  |  |
| }        |  | 17<br>18 | 1        |          | ┢        | ┢            | ├        | ╁  | ╁  | ╁╴           | Н            |     |                            | _        | H                       | -                      | -        |          | $\dashv$ |           | $\dashv$ | Н           | $\dashv$  | ŀ   |       |   | $\vdash$      | $\dashv$                  | $\dashv$ |          | $\vdash$  | _        | +            | -        | _         |  |  |
|          |  | 19       | 0        |          |          |              |          | 上  |  |              |              |     |                            |          |                         |                        |          |          |          |           |          |             |           | į   |       |   |               |                           |          |          |           |          |              | コ        |           |  |  |
| }        |  | 20<br>21 | 0        |          | _        |              | <u> </u> | $\vdash$   | ╄  |              | $\sqcup$     |     | -                          |          | _                       | _                      | _        | _        |          |           | _        | -           |           | ŀ   |       |   | $\vdash$      |                           | -        | _        |           |          | _            | _        | _         |  |  |
| }        |  | 22       | 0        |          | $\vdash$ | ╁            | H        |  | H  | +-           | $\vdash$     |     |                            |          | $\vdash$                | H                      | H        | _        |          | _         | -        | $\dashv$    | $\dashv$  | ŀ   |       |   | Н             | $\vdash$                  | $\dashv$ | _        |           | -        | -            | $\dashv$ |           |  |  |
| Ì        |  | 23       |          |          |          |              |          |  |  |              |              |     |                            |          |                         |                        |          |          |          |           |          |             |           |     |       |   |               |                           |          |          |           |          |              |          |           |  |  |
| -        |  | 24       | 1        |          | _        | <del> </del> | -        | +  | ╀  | -            | Н            | 1   |                            |          | ┡                       |                        |          |          |          |           |          |             |           | ŀ   |       |   | $\perp$       |                           | $\dashv$ |          |           |          | 1            | _        | _         |  |  |
|          |  | 25<br>26 | 1        |          | -        | -            | ╁        | ╁╴   | ╁  | ╁            | Н            | ı   |                            |          | $\vdash$                | -                      | -        |          |          |           | $\dashv$ |             |           | ł   |       |   | Н             |                           | $\dashv$ |          |           | _        | $\dashv$     | -        | $\dashv$  |  |  |
| ļ        |  | 27       | 0        |          |          |              |          |  |  |              |              | ı   |                            |          |                         |                        |          |          |          |           |          |             |           | ţ   |       |   |               |                           | コ        |          |           |          | d            |          |           |  |  |
| -        |  | 28<br>29 | 0        |          | $\vdash$ | -            | -        | $\vdash$   | $\vdash$   | <del> </del> | $\sqcup$     |     |                            |          |                         | <u> </u>               | _        |          | _        | Ц         |          |             | ႕         | ļ   |       |   |               | $\Box$                    | $\dashv$ | _        |           |          | $\dashv$     | 1        | $\dashv$  |  |  |
| }        |  | 30       | 1        |          | $\vdash$ | $\vdash$     | $\vdash$ | ╁  | $\vdash$   | +            | H            |     |                            |          | $\vdash$                | -                      | -        |          |          | Н         |          | $\vdash$    | $\dashv$  | ł   |       |   | Н             | $\dashv$                  | $\dashv$ | -        | $\dashv$  | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$  |  |  |
| ļ        |  | 31       | 0        |          |          |              |          | $oxed{\Box}$                                     |  | 1_           |              |     |                            |          |                         |                        |          |          |          |           |          |             |           |     |       |   |               |                           | コ        |          |           |          | $\Box$       | $\Box$   |           |  |  |
| }        |  | 32       | 0        |          | -        | ├-           | -        | +  | ╁  | <del> </del> | $\vdash$     |     |                            |          | ⊢                       | <u> </u>               | $\vdash$ |          | -        | $\dashv$  |          |             | $\dashv$  | -   |       |   | $\vdash$      | $\dashv$                  | 긕        | -        | $\vdash$  | _        | 4            | $\dashv$ | $\dashv$  |  |  |
| ŀ        |  | 34       | 1        |          |          | $\vdash$     | $\vdash$ | <del>                                     </del> | 1  | T            | $\Box$       | }   |                            |          |                         |                        |          | _        | -        | $\dashv$  | -        |             | $\dashv$  | ŀ   |       |   | H             | -                         | ᅱ        | $\dashv$ | $\dashv$  | -        | $\dashv$     | $\dashv$ | $\dashv$  |  |  |
| Ţ        |  | 35       | 1        |          |          |              |          |  |  |              |              | -   |                            |          |                         |                        |          |          |          |           |          |             |           | ļ   |       |   |               |                           | $\Box$   |          |           |          | ightharpoons | $\Box$   |           |  |  |
| -        |  | 36<br>37 | 7        | _        | $\vdash$ | $\vdash$     | $\vdash$ | +  | ╁  | ╁            | Н            |     |                            |          | _                       | $\vdash$               | -        |          | 4        | $\dashv$  | $\dashv$ | $\dashv$    | $\dashv$  | }   |       |   | $\vdash \mid$ | $\dashv$                  |          | $\dashv$ | $\square$ |          | $\dashv$     | +        | $\dashv$  |  |  |
| <b> </b> |  | 38       | 1        |          | L        | $\vdash$     |          | $\perp$  | $\vdash$   | $\vdash$     | $\Box$       |     |                            |          |                         | $\vdash$               |          | -        |          | $\dashv$  | $\dashv$ |             | $\dashv$  | -   |       |   | H             |                           | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$     | $\dashv$ | ᅱ         |  |  |
|          |  | 39       | Ţ        |          | _        |              |          | $oxed{\Box}$                                     |  |              | П            | Ì   |                            |          |                         |                        |          |          |          |           |          |             |           |     |       |   |               |                           | $\Box$   |          |           |          | $\Box$       | $\Box$   | $\Box$    |  |  |
| -        |  | 40       | 0        | -        | -        | -            | $\vdash$ | +-   | ╀  | -            | Н            | ŀ   |                            |          | $\vdash$                | -                      | <u> </u> | $\vdash$ | -        | $\dashv$  | $\dashv$ | $\dashv$    | $\dashv$  | -   |       |   | Н             | _                         | $\dashv$ |          | $\dashv$  | $\dashv$ | $\dashv$     | -        | $\dashv$  |  |  |
| F        |  | 42       | 0        |          | $\vdash$ |              | $\vdash$ | $\perp$  | $\vdash$   |              | Н            | }   |                            |          |                         |                        |          |          | +        | $\exists$ | $\dashv$ |             | $\dashv$  | ŀ   |       |   | H             | $\dashv$                  | +        | $\dashv$ |           | $\dashv$ | $\dashv$     | +        | $\dashv$  |  |  |
| -        |  | 43       | 0        |          |          |              |          | L  |  |              |              |     |                            |          |                         |                        |          |          | $\Box$   |           |          |             |           | į   |       |   |               |                           |          |          |           |          | 1            | $\Box$   | $\Box$    |  |  |
| }        | $\dashv$   | 44       | 0        | _        | -        | -            | -        | $\vdash$   | -  | -            | $\dashv$     |     |                            |          | <del> </del>            | <u> </u>               | <u> </u> |          | $\dashv$ | $\dashv$  | _        |             | $\dashv$  | }   |       |   | Н             |                           | $\dashv$ | _        | <b></b>   | $\dashv$ | 4            | $\dashv$ | $\dashv$  |  |  |
| }        |  | 46       | 7        |          |          |              |          | 1  | <del>                                     </del> |              | $\vdash$     | 1   |                            |          | -                       | $\vdash$               | $\vdash$ |          | -        | $\dashv$  | $\dashv$ |             | $\dashv$  | ŀ   |       |   | H             | ᅱ                         | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$  |  |  |
| ļ        |  |          |          |          |          |              |          | F  |  | E            | 口            |     |                            |          |                         |                        |          |          |          |           | 耳        |             |           |     |       |   |               | $\Box$                    | 亅        |          |           |          | #            |          | $\exists$ |  |  |
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| t        |  |          |          |          |          |              |          | 上  |  | 匸            |              |     |                            |          |                         |                        | E        |          |          |           | $\dashv$ |             | $\exists$ | ŀ   |       |   |               |                           | $\dashv$ | ┪        |           |          | $\dashv$     | +        | $\dashv$  |  |  |